

YOUR END-TO-END PARTNER

PRODUCTS CUSTOMIZED SOLUTIONS EXPERT SERVICES

PRODUCTS WITH PURPOSE

Human Milk Oligosaccharides (HMOs)

Human Milk Oligosaccharides (HMOs)

Product and Description	Certifications				Pack Size (kg)	Product Code	Form		Main Application				Specific Application				Shelf Life	Purity Level
	Kosher	Halal	DMF*	CEP			Amorphous Powder	Crystalline Powder	Pharma reg. OTC/Rx*	Dietary Supplements	Foods and Beverages	Early Life Nutrition	Medical Nutrition	Nutrition Improvement	Naturally Sourced	Vegetarian		
GlyCare™ 2FL 9000	●	●			20	50 1655 2		●		●		●	●		●	5 years	At least 94%	
GlyCare™ 2FL 9000 HA	●	●			20	50 1655 3		●		●		●	●		●	5 years	At least 94%	
GlyCare™ 2FL 9000 KFP	●	●			20	50 1655 4		●		●		●	●		●	5 years	At least 94%	
GlyCare™ 2FL 9000 S2	●	●			20	50 1660 9		●		●		●	●		●	5 years	At least 94%	
GlyCare™ LNT 9000	●	●			20	50 1656 1		●		●		●	●		●	5 years	At least 92%	
GlyCare™ LNT 9000 HA	●	●			20	50 1656 2		●		●		●	●		●	5 years	At least 92%	
GlyCare™ LNT 9000 S1	●	●			20	50 1661 1		●		●		●	●		●	5 years	At least 92%	
GlyCare™ LNT 9000 S2	●	●			20	50 1669 8		●		●		●	●		●	5 years	At least 92%	
GlyCare™ 3SL 9001†	●	●			20	50 1656 7	●			●		●	●		●	5 years	At least 88%	
GlyCare™ 6SL 9001†	●	●			20	50 1657 0	●			●		●	●		●	5 years	At least 90%	
GlyCare™ 2FL/DFL 8001†	●	●			20	50 1656 0	●			●		●	●		●	5 years	At least 85%	
GlyCare™ LNT 8001†	●	●			20	50 1656 5	●			●		●	●		●	5 years	At least 70%	
GlyCare™ 2FL 8001	●	●			20	50 1718 1	●			●		●	●		●	5 years	At least 85%	

Available upon regional regulatory approval. † Available for Early Life Nutrition per January 1st 2023.

ADDITIONAL INFORMATION | HMOs

ROLE:

HMOs are a collection of carbohydrate structures, naturally occurring in breast milk.

FOOD SOURCES:

HMOs are classified as nature-identical.

HEALTH BENEFITS & SOLUTIONS:

Optimize your immunity, Improve your gut health, *with a potential role in* Empower your mind.



ADDITIONAL INFORMATION | Labeling

KOSHER AND HALAL CERTIFICATION

Typically our products have Kosher (OU) and the main Halal certifiers (IFANCA, HFCE, MUI). We occasionally use other certification organization as well, but these are typically for special cases or back-up. Information about the other available certificates may be available upon request.

SPECIFIC PRODUCT INFORMATION

Product Data Sheets and Safety Data Sheets are available for all products listed in this catalogue. They contain information on product description and identification, specification and stability and storage conditions.

Some of the listed products are used either as vitamins (nutrients / Active Pharmaceutical Ingredients / excipients) or as food additives for technological purposes; some of them serve both purposes and are authorized in most countries. However, there are local regulations according to which their use may be restricted. It is therefore advisable to consult the corresponding regulation.

For further information on our products (local availability and prices), please contact the DSM Nutritional Products' office nearest to you or one of the addresses listed on the back cover.

RSPO CERTIFICATION

DSM made a commitment in 2013 to source all palm oil and palm oil derivatives in a sustainable manner by either using GreenPalm certificates under "Book & Claim" scheme or Mass Balance certification.

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PRODUCTS **CUSTOMIZED SOLUTIONS** **EXPERT SERVICES**

With our broad service offerings, customers get an integrated partner, from concept to consumer.

PRODUCTS

- Active pharmaceutical ingredients (APIs)
- Carotenoids
- Digestive enzymes
- Human milk oligosaccharides (HMOs)
- Hydrocolloids
- Nutraceuticals
- Nutritional lipids
- Probiotics and prebiotics
- Vitamins

CUSTOMIZED SOLUTIONS

- Coloration solutions
- Market-ready solutions
- Personalized nutrition solutions
- Premix solutions
- Shelf-life solutions

EXPERT SERVICES

- Application and technical services
- Innovation and R&D services
- Insights and marketing services
- Regulatory and quality services
- Scientific services

Our products can make yours stronger. Learn how at [DSM-Products.com](https://www.dsm-products.com).

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